Electronic Acknowledgement Receipt					
EFS ID:	2427885				
Application Number:	10773072				
International Application Number:					
Confirmation Number:	6032				
Title of Invention:	Increased ultra wideband (UWB) user capacity transmitter utilizing time and frequency reuse approaches				
First Named Inventor/Applicant Name:	Brent T. Toland				
Correspondence Address:	Connie M. Thousand Northrop Grumman Space & Mission Systems Corp. One Space Park Bldg. E1/2041 Redondo Beach CA 90278 US 3108131550				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment was successfully received in RAM	\$1050
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Amendment - After Non-Final Rejection	ST7618Response.pdf	5038082	no	15	
		39cf2c9cac312ba8c3410a69cbb02f10a 8c19d83			
Warnings:					
Information:					
2 Fee Worksheet (PTO-06)	fee-info.pdf	8204	no	2	
		53d0089ebe9c61a9933416c65954e95 45fe980b5			
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		Total Files Size (in bytes):	5046286		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.